



## Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Timber Valley Ranch  
724 Lewis Road, Royal Oaks  
CA 95076, US

Date: 25-May-22  
Shear ID: 230543  
Test No: 606658

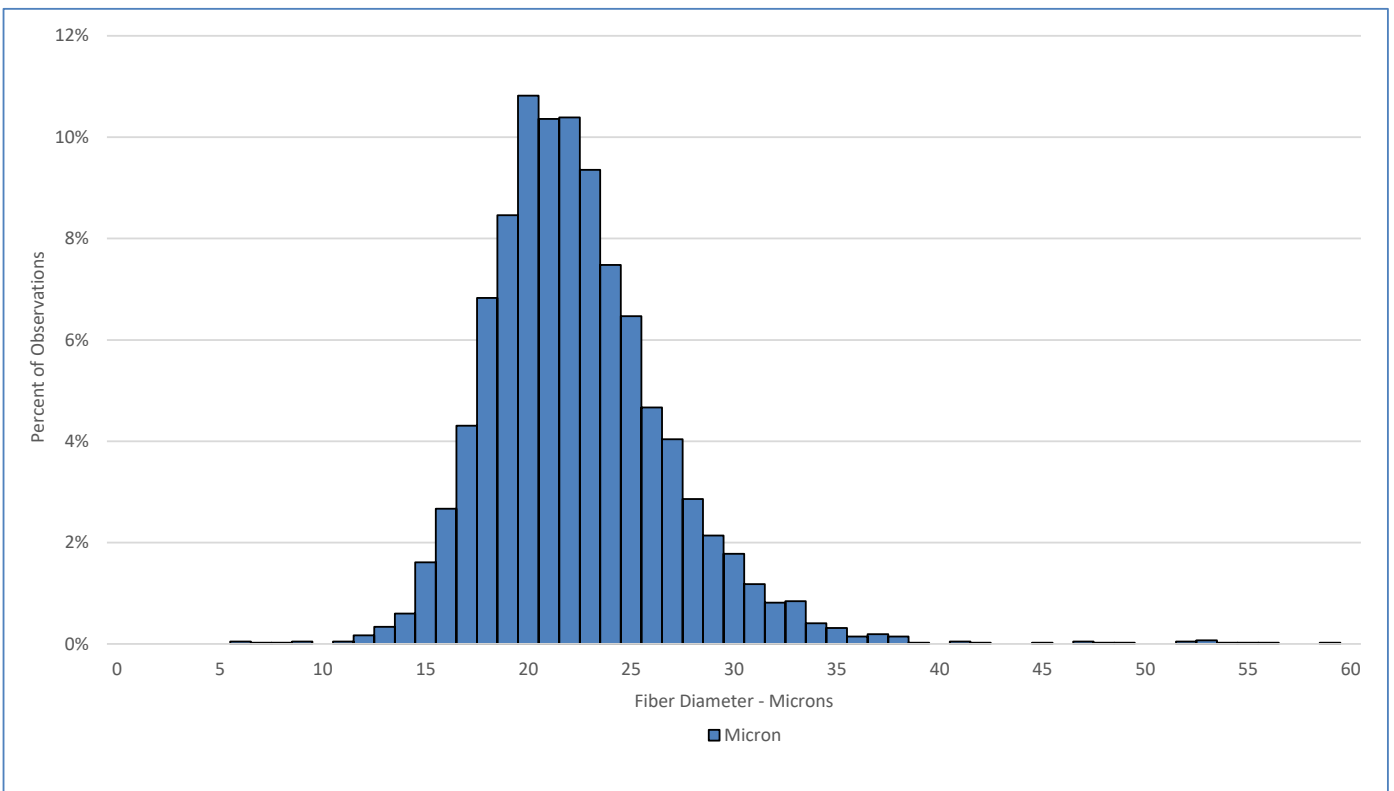
### Animal and Sample Description

Animal Name: Timber Valley Le Beau Moon Beam  
Registry #: 36138357  
Breed: Huacaya  
Sex: Male  
Colour: 204 - Medium Fawn

Date of Birth (Age): 18-Jul-21  
Sample Location: GRID  
Sample Date: 18-Apr-22  
Previous Shear Date: 18-Jul-21  
Total Fleece Wt (lbs): 4.18

### Laboratory Data

Mean Fiber Diameter:	22.4 microns	Mean Staple Length:	77 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	1.6 mm
Coefficient of Variation:	20.2 %	Length Coefficient of Variation:	2.1 %
Spin Fineness:	21.7 microns	Mean Curvature:	50.3 deg/mm
Fibers Greater Than 30 microns:	4.5 %	SD Curvature:	19.9 deg/mm
Comfort Factor:	95.5 %		



### Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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